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14500 U.S. PTO

# PATENT APPLICATION TRANSMITTAL LETTER

(Large Entity)

Docket No.  
RR-1645

## TO THE ASSISTANT COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

Kenneth E. Knapp, Ronald A. Barr, Zhupei Shi and Billy W. Crue, Jr.

For: **NARROW TRACK POLE-TIPS FOR ELECTROMAGNETIC TRANSDUCERS**

Enclosed are:

- ☒ Certificate of Mailing with Express Mail Mailing Label No. **EJ259157088US**
- ☒ 15 sheets of drawings.
- ☐ A certified copy of a \_\_\_\_\_ application.
- ☐ Declaration ☐ Signed. ☐ Unsigned.
- ☐ Power of Attorney
- ☐ Information Disclosure Statement
- ☐ Preliminary Amendment
- ☐ Other: **33 page Specification including 1 page Abstract and 12 pages of Claims; stamped, self-addressed postcard.**

JC135 U.S. PTO  
09/500380  
02/08/00

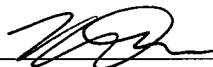
### CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
<b>Total Claims</b>	81	- 20 =	61	x \$18.00	\$1,098.00
<b>Indep. Claims</b>	10	- 3 =	7	x \$78.00	\$546.00
<b>Multiple Dependent Claims (check if applicable)</b> <input type="checkbox"/>					\$0.00
<b>BASIC FEE</b>					\$690.00
<b>TOTAL FILING FEE</b>					\$2,334.00

- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below. A duplicate copy of this sheet is enclosed.
  - ☐ Charge the amount of \_\_\_\_\_ as filing fee.
  - ☐ Credit any overpayment.
  - ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
  - ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated:

February 8, 2000



Signature

Mark Lauer  
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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Kenneth E. Knapp, Ronald A. Barr, Zhupei Shi and Billy W. Crue, Jr**

Docket No.

**RR-1645**

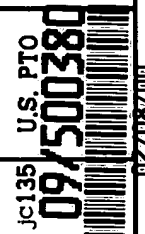
Serial No.

Filing Date

Examiner

Group Art Unit

Invention:

**NARROW TRACK POLE-TIPS FOR ELECTROMAGNETIC TRANSDUCERS**I hereby certify that this **33 page Specification including 12 pages of Claims and 1 page Abstract***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

Feb. 8, 2000  
*(Date)***Mark Lauer***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EJ259157088US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Kenneth E. Knapp, Ronald A. Barr, Zhupei Shi and Billy W. Crue, Jr**

Docket No.

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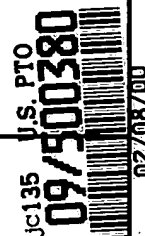
Serial No.

Filing Date

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Group Art Unit

Invention:

**NARROW TRACK POLE-TIPS FOR ELECTROMAGNETIC TRANSDUCERS**I hereby certify that this **15 sheets of Drawings***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under  
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

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**Mark Lauer***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***EJ259157088US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**